



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

ALASKA DEPT. OF
FISH & GAME

AUG 27 1998

Region SOUTHCENTRAL

USGS Quad Cordova B-4

REGION II
HABITAT AND RESTORATION
DIVISION

Anadromous Water Catalog Number of Waterway 212-10-10020-2007-3022-4031

Name of Waterway 4031-5051

☐ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

☐ Correction

☐ Backup Information

		For Office Use	
Nomination #	<u>99 013</u>		
Revision Year:	<u>00</u>	Regional Supervisor	Date <u>4/4/00</u>
Revision to:	Atlas <u> </u> Catalog <u> </u>	<u>Ed Weiss</u>	Date <u>3/13/00</u>
	Both <u>X</u>	AWC Project Biologist	Date <u>5/1/00</u>
Revision Code:	<u>A-2</u>	<u>2 Snow</u>	Date <u> </u>
		Drafted	Date <u> </u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	8/25/98		9 +		<input checked="" type="checkbox"/>
Stickleback	8/25/98			6 +	<input type="checkbox"/>
Sculpin	8/25/98			3 +	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Sampled stream crossings in the vicinity of the airport runway and USCG station. Streams were sampled using Smith Root electrofisher. Sampling started above the inlet of a 500ft., 48" CMP culvert which runs under the runway at this site, (2C1 on attached photo) and extended up to point E. 192 sec. of ef time was expended in this stretch yielding 5 coho (94, 68, 65, 56, 68mm), 6 stickleback and 3 sculpin. Several other stickleback and coho juveniles were turned but not captured. Coho juveniles sampled all occurred directly downstream of the beaver dam at point E. Limited sampling was conducted in the deep pool above the beaver dam with no results. The beaver dam did not appear to be a barrier to fish passage, water was moving around the side. Stream had clear water, iron stained bed and lots of emergent vegetation. A slight petroleum sheen was also evident in the stream from runway runoff near the 500 ft culvert. A tributary to this was also sampled at point F(2C2). 47 sec. of EF yielded 4 coho (62, 97, 90, 66mm). Both streams run roughly parallel to the north south USCG taxiway then join right above the main runway before entering the culvert. Both the ADOT PF staff (Tom Justice) & ADF&G Cordova area biologist Slim Morstad reported that coho salmon spawn in the stream.



EDWARD W. WEISS
HABITAT BIOLOGIST



STATE OF ALASKA
DEPARTMENT OF FISH AND GAME

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Signature: Edward W. Weiss

Date: 8/26/98

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Andrew Caffrey

Revision 3/97

8/24/98

V in w/ FAA

1300 .34" SINCE 0000 8/24

.42" ON 8/23/98

V in w/ ADOT AF, COLO. ACR,

AFB, USFS,

STON GOAL BOY EGGS.

1530 @ COLLECT A SITE 1C1

TEA STAINED FLOWING FULL

LOTS of RAIN + ADOT REMOVE

BVDAM @ SITE THIS AM.

H₂O BACKED UP INTO RB.

LANDS N. SIDE of RB.

TEMP. 9°C 2 TRAPS

SET @ 1550 1 ABOVE

COLLECT 1 BELOW.

pulled at 10:27 AM 8/25

1 Coho - 118

9 - stickleback

AGAIN

SITE 1C2 - SM 24" CULV

TEA STAINED, FINE

SEE, BETRITUS. WETLAND

15H LOTS of EMERAL.

NEAR END of POWERLINE

TRAP SET BELOW CULV.

@ 1604

SITE 1C3 - 30" CULV. CMP

SLIGHTLY STAINED TO CLR.

Flowing. TRAP SET ABOVE

INLET @ 1615 Rm @ 10:37A

70 3-spine stickleback

SITE 1C4 - 6' CULVET

TEA STAINED TO MURKY,

LOTS of EMERAL. VEG

DOWNSTREAM ADOT

4

CLEARER of BEAR DAM

THIS DAY, TRAP SET

@ COLLECT INLET

@ 1620.

pulled @ 10:44 AM 8/25

CO - 68, 110, 84, 93, 58, 72, 89, 115

112, 112, 64, 58

DV 130

CO: H H H H H H H H H H H H H H H

stickleback present

5

1C1 CO DOWNSTREAM END

1730 43, 95

42, 48

LET UPSTREAM V 15

50, 52

ANYWAY, PULL TOMOR

60, 90

100% of SB

95, 43

48 H H

H H H

1C2 CO 52, 45, 53, 54, 56,

88, 98, 99, 85, 83, H H H H

AREAS

1200

~30 STICKLEBACK

2C1 CO 94, 68, 65, 56

EF ALONG DITCH 68

UPPER INLET ABOVE RAILWAY
TO ABOVE BEAR DAM

20 YDS ABOVE OLD BRIDGE

TURNED several COHO
BELOW BEAR DAM.

1st COLTS TURNED IN DEERUS

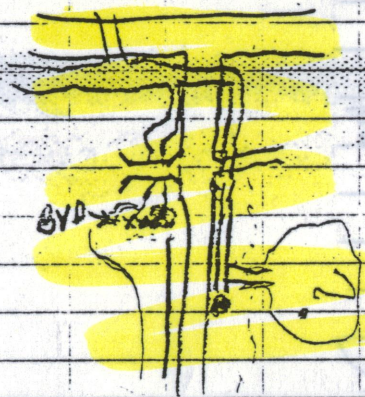
JUST BELOW OLD BRIDGE

Sampling time = 192

2C 2 47 SEC. EF YIELDED

CO = 62, 97, 90, 66

ABOVE



RAIN

8/24 TOTAL = 48

8/25 a.d. 1200, 20

CABIN LK

CO 92 mm, 100 mm, 102,

110, 106, 104, 95, 65

3 TRAPS SET
FOR 15 min.



8/25/98 CONT.

2C 4 = E upstream of E along

road. SET 1540

POULD 1540 100 52

2C 5 = F SET IN HOLE

DEA BEAR POND 1545

CO 48, 42, 44, 52, 43, 40, 41, 39,

42, 43 & STICKLE BACK

POULD 1545

2C 6 = G SET upstream

of Hwy 2 culvert

INLET 1530

POULD 1555

CO 7 between 80-105m.

1 ΔV ≈ 80 mm ± 15B.

8/24 AM.
RA SANDGOOD
FLOW.

B = 1C2 JUST
BEFORE MP 13

C = 1C3 JUST
AFTER MP 13
LOW, SLOW LOTS OF
EMERG.

D = 1C4

